

08/12/2010

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of providing a video signal for display of a stream of video data at a rate other than real-time, the video data being built up from subsequent frames, the method comprising the steps of:

~~selecting non-contiguous segments of the stream of video data, each of said segments comprising multiple subsequent frames;~~

~~real-time rendering of said non-contiguous segments of the stream of video data comprising multiple subsequent frames to form a first rendered stream;~~

~~selecting pre-determined non-subsequent frames of said stream of video data;~~

~~non-real-time rendering of the stream of video data by rendering said pre-determined non-subsequent frames to form a second rendered stream; and~~

multiplexing the first rendered stream and the second rendered stream for simultaneous display on a display device,

wherein the first rendered stream is displayed on a first part of the display device and the second rendered stream is displayed on a second part of the display device; and

wherein the first rendered stream is provided at a first rate and the second rendered stream is provided at a second rate, where the second rate is greater than the first rate and real-time.

2. (Previously Presented) The method according to claim 1, wherein the second part of the display device is significantly smaller than the full size of the display device and the first part of the display is the complement to the second part.

3. (Previously Presented) The method according to claim 1, wherein the first part of the display device is significantly smaller than the full size of the display device and the second part of the display is the complement to the second part.

4. (Previously Presented) The method according to claim 1, wherein the first part of the display device and the second part of the display device have mutually equal sizes.

5. (Currently Amended) The method according to claim 1, wherein the method further comprises the steps of:

providing a first bar representative of the stream of video data; and

indicating on the first bar ~~the~~ a location in the stream of video data of the first rendered stream that is displayed on the first part of the display device.

6. (Currently Amended) The method according to claim 1, wherein the method further comprises the steps of:

providing a second bar representative of the stream of video data; and

indicating on the second bar a location in the stream of video data of the second rendered stream that is displayed on the second part of the display device.

7. (Cancelled)

8. (Currently Amended) The method according to claim 5, wherein the method further comprises the step of:

indicating on the first bar a location in the stream of video data of the second rendered stream that is displayed on the second part of the display device.

9. (Currently Amended) The method according to claim 1, wherein the method further comprises the step of:

providing an indicator indicative of ~~the a~~ direction of the ~~non-non~~ real-time rendering.

10. (Currently Amended) The method according to claim 1, further comprising the step of:

providing an audio signal at real-time, ~~synchronised~~ synchronised with the first rendered stream.

11. (Currently Amended) An apparatus for providing a video signal for display of a stream of video data at a rate other than real-time, the video data being built up from subsequent frames, the apparatus comprising:

~~first means for selecting non-contiguous segments of the stream of video data, each segment comprising multiple subsequent frames;~~

~~a first rendering unit for real-time rendering of the non-contiguous segments of the stream of video data comprising multiple subsequent frames to form~~ a first rendered stream;

~~second means for selecting pre-determined non-subsequent frames of said stream of video data;~~

~~a second rendering unit for non real-time rendering of the stream of video data by rendering pre-determined non-non-subsequent frames to form~~ a second rendered stream; and

a multiplexer for multiplexing the first rendered stream and the second rendered stream for simultaneous display on a display device,

wherein the first rendered stream is displayed on a first part of the display device and the second rendered stream is displayed on a second part of the display device; and

wherein the first rendered stream is provided at a first rate and the second rendered stream is provided at a second rate, where the second rate is greater than the first rate and real-time.

12. (Currently Amended) A computer-readable medium storing programmable instructions configured for being executed by at least one processor for performing a method suitable for providing a video signal for display of a stream of video data at a rate other

than real-time, the video data being built up from subsequent frames, the method comprising:

~~selecting non-contiguous segments of the stream of video data, each of said segments comprising multiple subsequent frames;~~

~~real-time rendering of the non-contiguous segments of the stream of video data comprising multiple subsequent frames to form~~  
a first rendered stream;

~~selecting pre-determined non-subsequent frames of said stream of video data;~~

~~non-real-time rendering of the stream of video data by rendering pre-determined non-subsequent frames to form~~ a second rendered stream; and

multiplexing the first rendered stream and the second rendered stream for simultaneous display on a display device,

wherein the first rendered stream is displayed on a first part of the display device and the second rendered stream is displayed on a second part of the display device; and

wherein the first rendered stream is provided at a first rate and the second rendered stream is provided at a second rate, where the second rate is greater than the first rate and real-time.

13. (Cancelled)

14. (Currently Amended) A method of providing a video signal for display of a stream of video data at a rate other than real-

time, the video data being built up from subsequent frames, the method comprising the steps of:

selecting non-contiguous segments of the stream of video data, each of said segments comprising multiple subsequent frames;

real-time rendering of the non-contiguous segments of the stream of video data comprising multiple subsequent frames to form  
a first rendered stream;

selecting pre-determined non-subsequent frames of said stream of video data;

non-real-time rendering of the stream of video data by rendering pre-determined non-subsequent frames to form a second rendered stream;

multiplexing the first rendered stream and the second rendered stream for simultaneous display on a display device;

wherein the first rendered stream is displayed on a first part of the display device and the second rendered stream is displayed on a second part of the display device; and

wherein the first rendered stream is provided at a first rate and the second rendered stream is provided at a second rate, where the second rate is greater than the first rate and real-time;

providing a first bar representative of the stream of video data;

indicating on the first bar the a location in the stream of video data of the first rendered stream that is displayed on the first part of the display device; and

indicating on the first bar a location in the stream of  
video data of the second rendered stream that is displayed on the  
second part of the display device.